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October 16, 1962

Dr. Gilbert Levin  
Resources Research, Inc.  
1246 Taylor St., N.W.  
Washington 11, D. C.

Dear Dr. Levin:

I have been reading your article in Science - "Gulliver"  
A Quest for Life on Mars - and I wonder if your solution as  
given in Table 1 is not awfully heavily weighted on the side  
of the optical isomers which are characteristic of life  
organisms on the earth.

It would seem to me that tests should be made using  
compounds which would be of use both to organisms on the  
earth with their particular optical activities and other  
possible organisms with the opposite optical activities --  
such things as acetic acid, formic acid, glycine would be  
utilized by both kinds. I think a substantial amount of  
this should be included in your test solution.

Very sincerely,

Harold C. Urey

cc: Prof. J. Lederberg ✓